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generally parallel to the central axis and being located on another lateral side of the central axis opposite the one lateral side, the deflector further being configured, with the sprinkler in a normal operating orientation with the central axis generally horizontal and the canopy portion generally centered over the face portion, to deflect water discharged through the outlet after activation of the sprinkler at least substantially uniformly over a coverage area generally rectangular in shape, the coverage area being more than one-hundred square feet in size and being located generally symmetrically with respect to the central axis, the coverage area extending from the deflector in a direction away from the orifice.

21. The sidewall automatic fire sprinkler of claim 20 wherein the deflector is further configured, with the sprinkler in the normal orientation with the canopy portion generally horizontal and above the face portion of the deflector, to deliver after release of the closure, water supplied through the tubular body at a rate of at least 0.15 and up to 0.20 gallons per minute per square foot for each square foot of the coverage area, sufficiently uniformly over the coverage area to control an ordinary hazard fire located anywhere within the coverage area with only the supplied water, with the coverage area being more than ten feet wide and ten feet long and located at a height of only three feet below the canopy portion of the deflector.

22. The sidewall automatic fire sprinkler of claim 21 wherein the coverage area is up to sixteen feet wide and at least sixteen feet long.

23. The sidewall automatic fire sprinkler of claim 22 wherein the coverage area is at least sixteen feet wide and more than sixteen feet long.--

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#### REMARKS

With the entry of this Amendment, claims 1-16 and 20-23 are pending. Claims 17-19 have been previously cancelled.

New independent claim 20 is broader than any of Applicants' originally filed claims in that it is directed to a sidewall automatic sprinkler having a K factor greater than 9 without any requirement for a quick response thermal element. Claims 20-23 are supported by the originally filed application as well as by the original and SUPPLEMENTAL DECLARATION OF JAMES E. GOLINVEAUX, asserting that the two sprinklers fully described in the originally filed application were the first sidewall automatic fire sprinklers known to have been developed having K factors greater than 9.

The Examiner is called upon to consider the SUPPLEMENTAL DECLARATION OF JAMES E. GOLINVEAUX and the points raised in the SUPPLEMENTAL REQUEST FOR RECONSIDERATION in favor of the allowance of claims 1-16, examine new claims 20-23 and to allow all of the pending claims 1-16 and 20-23 or to respond to each of the points raised in the SUPPLEMENTAL REQUEST FOR RECONSIDERATION in favor of the allowance of claims in the event that either of the independent claims 1 and 20 are rejected.

Respectfully submitted,

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(Date)

By:

  
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